

SOUTHWEST FISHERIES SCIENCE CENTER
FOURTH QUARTER REPORT-FY 2003
For the Period July 1 - September 30, 2003

Submitted by: Norman Bartoo, Acting Division Director, Fisheries Resources Division

Title of Accomplishment or Milestone: Report on ichthyoplankton and station data for CalCOFI survey cruises in 2001.

Ambrose, D. A., R. L. Charter, H. G. Moser. 2003. Ichthyoplankton and station data for surface (Manta) and oblique (Bongo) plankton tows for California Cooperative Oceanic Fisheries Investigation survey cruises in 2001. U.S. Dep. Commer., NOAA Tech. Memo., NOAA-TM-NMFS-SWFSC-348. 104 pp.

Current Status: Report completed and distributed.

Background Information: This report provides ichthyoplankton data from Manta net tows (surface) and Bongo net tows (oblique) and associated station and tow data from California Cooperative Oceanic Fisheries Investigations cruises conducted in the southern California Bight region in 2001. It is the 59th report in a series that presents these data for all biological-oceanographic CalCOFI surveys from 1951 to the present.

Purpose of Activity: To monitor the ichthyoplankton abundance and distribution in the Southern California Bight region.

Description of Accomplishment and Significant Results: This report summarized the results of sampling at 260 stations in which 5141 individual larval fish specimens in 75 taxa were collected in Manta net tows and 66,012 individual larval fish in 130 taxa were taken in Bongo net tows.

Significance of Accomplishment: Extended the long term time series of ichthyoplankton monitoring of the California Current region.

Problems: None

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